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Brenier, A., I.V. Kityk and A. Majchrowski, Evaluation of Nd^{3+}-doped BiB_3O_6 (BIBO) as a new potential self-frequency conversion laser crystal 203 (2002) 125
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Burns, P.A., J.M. Dawes, P. Dekker, J.A. Piper, J. Li and J. Wang, Coupled-cavity, single-frequency, tunable cw Yb:YAB yellow microchip laser 207 (2002) 315
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Cai, Y. and Q. Lin, The elliptical Hermite–Gaussian beam and its propagation through paraxial systems 207 (2002) 139
Cai, Z., A. Chardon, H. Xu, P. Féron and G. Michel Stéphan, Laser characteristics at 1535 nm and thermal effects of an Er:Yb phosphate glass microchip pumped by Ti:sapphire laser 203 (2002) 301
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Canning, J. and M. Åslund, Holographic construction of 2-D arrays of UV intensity using additive source interference from multiple slab reflections 202 (2002) 271
Canning, J., E. Buckley, K. Lyttikainen and T. Ryan, Wavelength dependent leakage in a Fresnel-based air–silica structured optical fibre 205 (2002) 95
Canning, J., E. Buckley, N. Groothoff, B. Luther-Davies and J. Zagari, UV laser cleaving of air–polymer structured fibre 202 (2002) 139
Cao, M., Q. Hu, Z. Wan and F. Luo, A novel routing optical matrix switching method 204 (2002) 163
Cao, N., Y.K. Ho, Q. Kong, P.X. Wang, X.Q. Yuan, Y. Nishida, N. Yugami and H. Ito, Accurate description of Gaussian laser beams and electron dynamics 204 (2002) 7
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Černý, P., W. Żendzian, J. Jabczyński, H. Jelínková, J. Šulc and K. Kopczyński, Efficient diode-pumped passively Q-switched Raman laser on barium tungstate crystal 209 (2002) 403
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Chaikina, E.I., P. Negrete-Regagnon, V. Ruiz-Cortés and E.R. Méndez, Measurements of the hemispherical scattering distribution function of rough dielectric surfaces 208 (2002) 215
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Chen, X.-f., J. Mao, Y.-z. Yin, X.-h. Li, Z.-q. Lin, J. Feng, S.-z. Xie and C.-c. Fan, A novel simple measurement technique of equivalent chirp in the grating period of sampled Bragg grating 201 (2002) 5
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Cheng, Z., F. Krausz and Ch. Spielmann, Compression of 2 mJ kilohertz laser pulses to 17.5 fs by pairing double-prism compressor: analysis and performance 201 (2002) 145
Cheng, Z.-X., S. Zhang, X. Yi, F. Chen, J. Han and H. Chen, Analysis of optical waveguide formation in Er:$NaY(WO_4)_2$ crystal by MeV He^+ ion implantation 201 (2002) 55
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Chigarev, N.V., X.Y. Pan, Q. Gong, D.Yu. Paraschuk and V.M. Kobryanskii, Transient photoinduced anisotropy of absorption in nanopolyacetylene 209 (2002) 363
Chin, S.L., S. Petit, W. Liu, A. Iwasaki, M.-C. Nadeau, V.P. Kandidov, O.G. Kosareva and K.Yu. Andrianov, Interference of transverse rings in multifilamentation of powerful femtosecond laser pulses in air 210 (2002) 329
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Churikov, V.M., J.T. Lin, H.H. Wu, J.H. Lin, T.-H. Huang and C.-C. Hsu, One- and two-photon induced molecular conformation change and reorientation and related third-order nonlinearities in phenylamine azo-dye polymer thin films 209 (2002) 451
Ciattoni, A., B. Crosignani and P. Di Porto, Vectorial analytical description of propagation of a highly nonparaxial beam 202 (2002) 17
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Costela, A., I. García-Moreno, M.L. Carrascoso and R. Sastre, Studies on laser action from polymeric matrices based on trimethylsilyl methacrylate doped with pyrromethene 567 dye 201 (2002) 437
Couderc, V., E. Lopez Lago, A. Barthélémy, C. De Angelis and F. Gringoli, Trapping of a weak probe through coupling with a two-color quadratic spatial soliton 203 (2002) 421
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Curti, F., F. Matera and G.M. Tosi-Beleffi, Wavelength converter–reshaper based on multi-wavelengths spectral components generation in optical fibre 208 (2002) 85
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Dong, R., J. Zhang, T. Zhang and C. Xie, Quantum anticorrelation between orthogonal-polarization modes of laser diode at cryogenic temperature 201 (2002) 105
Dong, X., B.-O. Guan, S. Yuan, X. Dong and H.-Y. Tam, Strain gradient chirp of uniform fiber Bragg grating without shift of central Bragg wavelength 202 (2002) 91
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Dykhne, A.M. and I.M. Kaganova, On calculation of ohmic losses at metallic surface with sharp edges 209 (2002) 279
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El-Osealy, M.A.M., T. Jitsuno, K. Nakamura, Y. Uchida and T. Goto, Oscillation and gain characteristics of longitudinally excited VUV F_2 laser at 40 Torr total pressure 207 (2002) 255
El-Sherif, A.F. and T.A. King, Dynamics and self-pulsing effects in Tm^{3+}-doped silica fibre lasers 208 (2002) 381
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Entin, V.M., I.I. Ryabtsev, A.E. Boguslavsky and Yu.V. Brzhazovsky, Laser spectroscopy of spontaneous coherence transfer and optically induced polarization rotation in ^{87}Rb 207 (2002) 201
Eriksen, R.L., P.C. Mogensen and J. Glückstad, Demonstration of ternary-phase-array illumination based on the generalised phase contrast method 202 (2002) 37
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Fang, G., Y. Mo, Y. Song, Y. Wang, C. Li and L. Song, Nonlinear refractive properties of organometallic fullerene-C_{60} derivatives 205 (2002) 337
Fares, A., P. García-Martínez, C. Ferreira, M. Hamdi and A. Bouzid, Multi-channel chromatic transformations for nonlinear color pattern recognition 203 (2002) 255
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Feng, J., X. Chen, C. Fan, X. Li, X. Li, K. Xu and S. Xie, A novel method to achieve various equivalent chirp profiles in sampled Bragg gratings using uniform-period phase masks 205 (2002) 71
Fercher, A.F., C.K. Hitzenberger, M. Sticker, R. Zawadzki, B. Karamata and T. Lasser, Dispersion compensation for optical coherence tomography depth-scan signals by a numerical technique 204 (2002) 67
Féron, P., see Cai, Z. 203 (2002) 301
Ferrari, J.A., E. Garbusi and E.M. Frins, Modified Michelson interferometer with electrooptic phase control 209 (2002) 245
Ferrari, J.A., E.M. Frins and C.D. Perciante, A new scheme for phase-shifting ESPI using polarized light 202 (2002) 233
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Ferriere, R. and B.-E. Benkelfat, Novel holographic setup to realize on-chip photolithographic mask for bragg grating inscription 206 (2002) 275
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Firsov, A.A., A.A. Svintsov, S.I. Zaitsev, A. Erko and V.V. Aristov, The first synthetic X-ray hologram: results 202 (2002) 55
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Freschi, A.A., F.J. dos Santos, E.L. Rigon and L. Cescato, Phase-locking of superimposed diffractive gratings in photoresists 208 (2002) 41
Freund, I., Polarization singularity indices in Gaussian laser beams 201 (2002) 251
Freund, I., M.S. Soskin and A.I. Mokhun, Elliptic critical points in paraxial optical fields 208 (2002) 223
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Galzerano, G., C. Svelto, F. Ferrario, A. Onae, M. Marano and E. Bava, Frequency stabilization of a 1.54 μm Er–Yb laser against Doppler-free $^{13}C_2H_2$ lines 209 (2002) 411
Gan, C., see Zhang, Y. 205 (2002) 163
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Ganotra, D., J. Joseph and K. Singh, Neural network based face recognition by using diffraction pattern sampling with a digital ring–wedge detector 202 (2002) 61

Ganotra, D., J. Joseph and K. Singh, Profilometry for the measurement of three-dimensional object shape using radial basis function, and multi-layer perceptron neural networks 209 (2002) 291
Gao, H., J. Zhang, S. Yoshikado and T. Aruga, Photorefractive low-pass temporal filter 203 (2002) 363
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Gaponenko, S.V., S.V. Zhukovsky, A.V. Lavrinenko and K.S. Sandomirskii, Propagation of waves in layered structures viewed as number recognition 205 (2002) 49
Garbusi, E., see Ferrari, J.A. 209 (2002) 245
García, E.A., I. Casar and L.F. Magaña, On the optimization of the diffraction efficiency by angular selectivity for BSO under strong modulations and applied electric fields 204 (2002) 363
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García-López, J.H., V. Aboites, A.V. Kir'yanov, S. Holmgren and M.J. Damzen, Experimental study and modelling of a diode-side-pumped Nd:YVO_4 laser 201 (2002) 425
García-Martínez, P., see Fares, A. 203 (2002) 255
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Garcia-Sucerquia, J., R. Castañeda and F.F. Medina, Fresnel–Fraunhofer diffraction and spatial coherence 205 (2002) 239
Garduño-Mejía, J., M. Mohebi and N. Jamasbi, The role of cavity design in a bi-directional Kerr lens mode locked ring Ti:Sapphire laser 207 (2002) 307
Garnier, J., Stabilization of dispersion-managed solitons in random optical fibers by strong dispersion management 206 (2002) 411
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Genty, G., M. Kaivola and H. Ludvigsen, Measurements of linewidth variations within external-cavity modes of a grating-cavity laser 203 (2002) 295
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Gouesbet, G., S. Meunier-Guttin-Cluzel and G. Gréhan, Morphology-dependent resonances and/or whispering gallery modes for a two-dimensional dielectric cavity with an eccentrically located circular inclusion, a Hamiltonian point of view with Hamiltonian (optical) chaos 201 (2002) 223
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Gruhn, W., see Pluciński, K.J. 204 (2002) 355
Grygiel, K., Synchronization of two coupled second-harmonic generation systems 204 (2002) 391
Gu, H. and H. Liu, Transversely pumped yellow–green laser using color centers in the lithium fluoride crystal at room temperature 201 (2002) 113
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Guan B.-O., H.-Y. Tam, H.L.W. Chan, X.-Y. Dong, C.-L. Choy and M. Süleyman Demokan, Temperature-tuned erbium-doped fiber ring laser with polymer-coated fiber grating 202 (2002) 331
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Guo, W.-B., C.-S. Ma, D.-M. Zhang, K.-X. Chen, Y. Zhao, Z.-C. Cui and S.-Y. Liu, Parameter optimization and structural design of polymer arrayed waveguide grating multiplexer 201 (2002) 45
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Haidar, S. and H. Ito, Periodically poled lithium niobate optical parametric oscillator pumped at 0.532 μm and use of its output to produce tunable 4.6–8.3 μm in $AgGaS_2$ crystal 202 (2002) 227
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Hendricks, J.M., D.I. Hillier, S.J. Barrington, D.P. Shepherd, R.W. Eason, M.J. Damzen, A. Minassian and B. Thompson, Power scaling of continuous-wave adaptive gain-grating laser resonators 205 (2002) 197
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Hodgkinson, I.J., Q.h. Wu, M. Arnold, M.W. McCall and A. Lakhtakia, Chiral mirror and optical resonator designs for circularly polarized light: suppression of cross-polarized reflectances and transmittances 210 (2002) 201
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Hsu, S., L.-H. Su and Y.-K. Chen, Optically gain-clamped wideband erbium-doped fiber amplifier using a common figure-eight feedback-loop lasing light 205 (2002) 293
Hu, H.Z., H.Y. Lin, J.S. Yang, M. Zhang, J. Chen and F. Geng, An integrated quasi-collinear coupled acoustooptical mode converter 208 (2002) 79

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Huang, M., Y. Chen, X. Chen, Y. Huang and Z. Luo, Study on CW fundamental and self-frequency doubling laser of Nd^{3+}:$GdAl_3(BO_3)_4$ crystal 204 (2002) 333
Huang, M., Y. Chen, X. Chen, Y. Huang and Z. Luo, A CW blue laser emission by self-sum-frequency-mixing in Nd^{3+} : $GdAl_3(BO_3)_4$ crystal 208 (2002) 163
Huang, M.J. and Z.-N. He, Phase unwrapping through region-referenced algorithm and window-patching method 203 (2002) 225
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Jennrich, O., G. Newton, K.D. Skeldon and J. Hough, A high power photodetection system for use with laser interferometric gravitational wave detectors 205 (2002) 405
Jeong, H., J.-H. Kim and K. Cho, Complete mapping of complex reflection coefficient of a surface using a scanning homodyne multiport interferometer 204 (2002) 45
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Jeppesen, P., see Chi, N. 206 (2002) 295
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Jia, D., X.-j. Wang, E. van der Kolk and W.M. Yen, Site dependent thermoluminescence of long persistent phosphorescence of $BaAl_2O_4:Ce^{3+}$ 204 (2002) 247
Jia, F., see Kun, X. 202 (2002) 297
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Jin, S.-i., Y.-S. Bae and S.-Y. Lee, Generalized Vander Lugt correlator as an optical pattern classifier and its optimal learning rate 206 (2002) 19
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Joon Lee, G., K. Kim and J.-I. Jin, Mechanism of one- and two-photon absorption induced photoluminescence in PPV type, electroluminescent polymer 203 (2002) 151
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Kaiming, Z., Erratum to: Tuning the resonant wavelength of long period fiber gratings by etching the fiber's cladding [Opt. Commun. 197 (2001) 295–299] 208 (2002) 433
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Kaminskii, A.A., P. Becker, L. Bohatý, K.-i. Ueda, K. Takaichi, J. Hanuza, M. Maczka, H.J. Eichler and G.M.A. Gad, Monoclinic bismuth triborate BiB_3O_6 – a new efficient $\chi^{(2)} + \chi^{(3)}$-nonlinear crystal: multiple stimulated Raman scattering and self-sum-frequency lasing effects 206 (2002) 179
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Kao, F.-J., Y.-M. Wang, J.-C. Chen, P.-C. Cheng, R.-W. Chen and B.-L. Lin, Photobleaching under single photon and multi-photon excitation: chloroplasts in protoplasts from *Arabidopsis thaliana* 201 (2002) 85
Kapoustine, V.V. and S.O. Yarovikov, Power coupling between fiber and multimode slab composite waveguide 204 (2002) 171
Kapoustine, V.V., D.G. Sannikov and A.V. Kazakevitch, lnfluence of annealing on the diffusion characteristics and optical losses of multimode Ag^+-glass waveguides 205 (2002) 87
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Kerbage, C., R.S. Windeler, B.J. Eggleton, P. Mach, M. Dolinski and J.A. Rogers, Tunable devices based on dynamic positioning of micro-fluids in micro-structured optical fiber 204 (2002) 179
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Khaidukov, N.M., S.K. Lam, D. Lo and V.N. Makhov, Observation of Time-transient spectral narrowing at 309 nm in Ce^{3+} doped SrF_2 crystal 205 (2002) 415
Khandker, M.M.R., X. Jiang, S. Horiguchi and H. Shen, Generalized recursive network: a new architecture for self-routing non-blocking optical switch networks 208 (2002) 299
Khashan, M.A., A.Y. Nassif and S.A. El-Fiki, Dispersion of the optical constants of cellulose triacetate irradiated by gamma rays in a wide spectral range 0.2–3 μm 208 (2002) 359
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Lakhtakia, A., Corrigendum to "Local inclination angle: a key structural factor in emission from chiral sculptured thin films" [Opt. Commun. 202 (2002) 103–112] 203 (2002) 447
Lakhtakia, A., Local inclination angle: a key structural factor in emission from chiral sculptured thin films 202 (2002) 103
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Liu, D., J. Xu, R. Li, R. Dai and W. Gong, Measurements of sound speed in the water by Brillouin scattering using pulsed Nd:YAG laser 203 (2002) 335
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Liu, H., J. Nees, G. Mourou, S. Biswal, G.J. Spühler, U. Keller and N.V. Kuleshov, Yb:$KGd(WO_4)_2$ chirped-pulse regenerative amplifiers 203 (2002) 315

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Lixue, C., D. Xiaoxu, D. Weiqiang, C. Liangcai and L. Shutian, Finite-difference time-domain analysis of optical bistability with low threshold in one-dimensional nonlinear photonic crystal with Kerr medium 209 (2002) 491
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Losev, L.L., Y. Yoshimura, Y. Hirakawa and T. Imasaka, Erratum to: The influence of beam diffraction on multifrequency parametric Raman generation [Opt. Commun. 204 (2002) 379–383] 210 (2002) 399
Lü, B. and L. Pan, Propagation of vector Gaussian–Schell-model beams through a paraxial optical ABCD system 205 (2002) 7
Lü, B. and X. Wang, Kurtosis parameter of Bessel-modulated Gaussian beams propagating through ABCD optical systems 204 (2002) 91
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Machavariani, G., N. Davidson, E. Hasman, S. Blit, A.A. Ishaaya and A.A. Friesem, Efficient conversion of a Gaussian beam to a high purity helical beam 209 (2002) 265
Maciel, G.S., C.B. de Araújo, A.A. Lipovskii and D.K. Tagantsev, Picosecond *Z*-scan measurements on a glass-ceramic containing sodium niobate nanocrystals 203 (2002) 441
Mackay, T.G., A. Lakhtakia and W.S. Weiglhofer, Homogenisation of isotropic, cubically nonlinear, composite mediums by the strong–permittivity–fluctuation theory: third-order considerations 204 (2002) 219
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Madrigal, R.F., L.C.S. Blaya, M. Ulibarrena, A. Beléndez and A. Fimia, Diffraction efficiency of unbleached phase and amplitude holograms as a function of volume fraction of metallic silver 201 (2002) 279
Maerten, S., N. Dubreuil, G. Pauliat, G. Roosen, D. Rytz and T. Salva, Laser diode made single-mode by a self-adaptive photorefractive filter 208 (2002) 183
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Manoel, D.A., R.L. Cavasso-Filho, A. Scalabrin, D. Pereira and F.C. Cruz, Frequency doubled diode laser in alternative extended cavity 201 (2002) 157
Mansour, M.K. and A.K. Mazher, A modified algorithm for computing the eigenvalues and the eigenvectors using the bimodal optical computer 201 (2002) 309
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Mao, Q. and J.W.Y. Lit, Amplification enhancement of L-band erbium-doped fiber amplifiers by reflection scheme 201 (2002) 61
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Marinova, V., M.-L. Hsieh, S. Huei Lin and K. Yuh Hsu, Effect of ruthenium doping on the optical and photorefractive properties of $Bi_{12}TiO_{20}$ single crystals 203 (2002) 377
Maroli, C., One-dimensional free-electron laser equations without slowly varying envelope approximation 208 (2002) 155
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Martínez-Niconoff, G., see Ostrovsky, A.S. 207 (2002) 131
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Martel, G., C. Labbé, F. Sanchez, M. Fromager and K. Aït-Ameur, Non-Gaussian fundamental laser mode oscillation in end-pumped Nd:YVO_4 microchip laser 201 (2002) 117
Martineau, A.C., see Fuks-Janczarek, I. 209 (2002) 461
Martirosyan, A.E., Generation of flash pulses by laser beams as a way to measure the mean extinction coefficient in inhomogeneous medium 203 (2002) 7
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Mayer, S.K., N.S. Minarik, M.H. Shroyer and D.H. McIntyre, Zeeman-tuned slowing of rubidium using σ^+ and σ^- polarized light 210 (2002) 259
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Mederer, F., R. Michalzik, J. Guttmann, H.-P. Huber, B. Lunitz, J. Moisel and D. Wiedenmann, 10 Gb/s data transmission with TO-packaged multimode GaAs VCSELs over 1 m long polymer waveguides for optical backplane applications 206 (2002) 309
Medina, F.F., see Garcia-Sucerquia, J. 205 (2002) 239
Méès, L., J.-P. Wolf, G. Gouesbet and G. Gréhan, Two-photon absorption and fluorescence in a spherical micro-cavity illuminated by using two laser pulses: numerical simulations 208 (2002) 371
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Melo, A.M., J.L.S. Lima, R.S. de Oliveira and A.S.B. Sombra, Photonic time-division multiplexing (OTDM) using ultrashort picosecond pulses in a terahertz optical asymmetric demultiplexer (TOAD) 205 (2002) 299
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Ng, L.N., B.J. Luff, M.N. Zervas and J.S. Wilkinson, Propulsion of gold nanoparticles on optical waveguides 208 (2002) 117
Ng, M.N. and K.S. Chiang, Thermal effects on the transmission spectra of long-period fiber gratings 208 (2002) 321
Nicolás, J., C. Iemmi, J. Campos and M.J. Yzuel, Optical encoding of color three-dimensional correlation 209 (2002) 35
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Ohlsson, N., R. Krishna Mohan and S. Kröll, Quantum computer hardware based on rare-earth-ion-doped inorganic crystals 201 (2002) 71
Ohta, Y., M. Hasuo and T. Fujimoto, Non-Maxwellian anisotropic velocity distribution of metastable argon atoms in a thin discharge cell 210 (2002) 245
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Okhapkin, M.V., M.N. Skvortsov, A.M. Belkin, N.L. Kvashnin and S.N. Bagayev, Tunable single-frequency diode-pumped Nd:YAG ring laser at 1064/532 nm for optical frequency standard applications 203 (2002) 359
Olsen, M.K., L.I. Plimak and A.Z. Khoury, Dynamical quantum statistical effects in optical parametric processes 201 (2002) 373
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Omenetto, F.G., Y. Chung, D. Yarotski, T. Schaefer, I. Gabitov and A.J. Taylor, Phase analysis of nonlinear femtosecond pulse propagation and self-frequency shift in optical fibers 208 (2002) 191
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Orlov, S., K. Regelskis, V. Smilgevičius and A. Stabinis, Propagation of Bessel beams carrying optical vortices 209 (2002) 155
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Ostatnický, T., Non-bragg self-diffraction of pulsed gaussian beams 208 (2002) 401
Ostrovsky, A.S., G. Martínez-Niconoff and J.C. Ramírez-San-Juan, Generation of light string and light capillary beams 207 (2002) 131
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Oulianov, D.A., A.S. Dvornikov and P.M. Rentzepis, Optical limiting and picosecond relaxation of carbocyanines upper electronic states 205 (2002) 427
Ouzounov, D., D. Homoelle, W. Zipfel, W.W. Webb, A.L. Gaeta, J.A. West, J.C. Fajardo and K.W. Koch, Dispersion measurements of microstructured fibers using femtosecond laser pulses [Opt. Commun. 192 (2001) 219–223] 205 (2002) 227
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Pääkkönen, P., J. Turunen, P. Vahimaa, A.T. Friberg and F. Wyrowski, Partially coherent Gaussian pulses 204 (2002) 53
Pagani, Y., D. Van Labeke, B. Guizal, A. Vial and F. Baida, Diffraction hysteresis loop modeling in magneto-optical gratings 209 (2002) 237
Pal, B.P. and K. Pande, Optimization of a dual-core dispersion slope compensating fiber for DWDM transmission in the 1480–1610 nm band through G.652 single-mode fibers 201 (2002) 335
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Patanè, S., A. Arena, M. Allegrini, L. Andreozzi, M. Faetti and M. Giordano, Near-field optical writing on azopolymethacrylate spin-coated films 210 (2002) 37
Paterson, L., see MacDonald, M.P. 201 (2002) 21
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Peacock, A.C., R.J. Kruhlak, J.D. Harvey and J.M. Dudley, Solitary pulse propagation in high gain optical fiber amplifiers with normal group velocity dispersion 206 (2002) 171
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Peijzel, P.S., R.T. Wegh, A. Meijerink, J. Hölsä and R.-J. Lamminmäki, High energy levels and high-energetic emissions of the trivalent holmium ion in $LiYF_4$ and YF_3 204 (2002) 195
Peiponen, K.-E., E.M. Vartiainen, J.J. Saarinen and M.O.A. Mäkinen, The dispersion theory of optically linear and nonlinear Bruggeman liquids 205 (2002) 17
Peng, C., M. Yao, J. Zhang, H. Zhang, Q. Xu and Y. Gao, Theoretical analysis of actively mode-locked fiber ring laser with semiconductor optical amplifier 209 (2002) 181
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Petris, A., M.J. Damzen and V.I. Vlad, Adaptive self-aligning, bi-directional interconnection using double phase conjugation in $Rh:BaTiO_3$ 205 (2002) 437
Petrov, D.V. and W.M. Faustino, Hyper-Rayleigh scattering in *p*-nitroaniline with excited states obtained by 355 nm optical pump 203 (2002) 145
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Piquero, G., F. Gori, P. Romanini, M. Santarsiero, R. Borghi and A. Mondello, Synthesis of partially polarized Gaussian Schell-model sources 208 (2002) 9
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Pluciński, K.J., W. Gruhn, I.V. Kityk, W. Imiołek, H. Kaddouri and S. Benet, Photoinduced second harmonic generation in Bi_2Se_3–$CaBr_2$–$PbCl_2$ optical fibers 204 (2002) 355
Poborchii, V.V., T. Tada and T. Kanayama, Si pillar photonic crystal slab with linear defects: transmittance and waveguide properties 210 (2002) 285
Podviaznyi, A.A. and D.V. Svistunov, Improved interferometric method for determination of refractive index profile parameters in single-mode waveguides 201 (2002) 325
Politi, C., G.A. Wimpenny and M.J. Adams, Transmission matrix modelling of sampled-grating distributed Bragg reflector lasers 201 (2002) 139
Ponomarenko, S.A., J.-J. Greffet and E. Wolf, The diffusion of partially coherent beams in turbulent media 208 (2002) 1
Poopalan, P., see Teyo, T.C. 209 (2002) 223
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Popov, I.A., L.A. Glushchenko and J. Uozumi, The study of fractal structure of ground glass surface by means of angle resolved scattering of light 203 (2002) 191
Porras, M.A., R. Borghi and M. Santarsiero, Superluminality in Gaussian beams 203 (2002) 183
Porras, M.A., R. Borghi and M. Santarsiero, Suppression of dispersive broadening of light pulses with Bessel–Gauss beams 206 (2002) 235
Pottiez, O., O. Deparis, M. Haelterman, R. Kiyan, Ph. Emplit, P. Mégret and M. Blondel, Experimental study of supermode noise of harmonically mode-locked erbium-doped fibre lasers with composite cavity 202 (2002) 161
Poulin, M., C. Latrasse, D. Touahri and M. Têtu, Frequency stability of an optical frequency standard at 192.6 THz based on a two-photon transition of rubidium atoms 207 (2002) 233
Poutrina, E. and G.P. Agrawal, Design rules for dispersion-managed soliton systems 206 (2002) 193
Prem Kiran, P., N.K.M. Naga Srinivas, D. Raghunath Reddy, B.G. Maiya, A. Dharmadhikari, A.S. Sandhu, G. Ravindra Kumar and D. Narayana Rao, Heavy atom effect on nonlinear absorption and optical limiting characteristics of 5,10,15,20-(tetratolyl) porphyrinato phosphorus (V) dichloride 202 (2002) 347
Protasenko, V.V., M. Kuno, A. Gallagher and D.J. Nesbitt, Fluorescence of single ZnS overcoated CdSe quantum dots studied by apertureless near-field scanning optical microscopy 210 (2002) 11
Prucnal, P.R., see Xu, L. 206 (2002) 77
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Qu, S., Y. Song, H. Liu, Y. Wang, Y. Gao, S. Liu, X. Zhang, Y. Li and D. Zhu, A theoretical and experimental study on optical limiting in platinum nanoparticles 203 (2002) 283
Quélin, X. and A. Bourdon, A new method for the determination of the surface second-order nonlinear susceptibility 208 (2002) 197
Que, W. and C.H. Kam, Effects of erbium oxalate content and temperature on green up-conversion luminescence of erbium oxalate nanoparticles/titania/ormosil composite thin films 206 (2002) 211
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Uma Maheswari, R., H. Takaoka, R. Homma, H. Kadono and M. Tanifuji, Implementation of optical coherence tomography (OCT) in visualization of functional structures of cat visual cortex 202 (2002) 47
Unnikrishnan, K.P., J. Thomas, V.P.N. Nampoori and C.P.G. Vallabhan, Third order nonlinear optical studies in europium naphthalocyanine using degenerate four wave mixing and *Z*-scan 204 (2002) 385
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Vaičaitis, V., Cherenkov-type phase matching in bulk KDP crystal 209 (2002) 485
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Valle, A., L. Pesquera, S.I. Turovets and J.M. López, Nonlinear dynamics of current-modulated vertical-cavity surface-emitting lasers 208 (2002) 173
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Vicent, L.E. and M.A. Alonso, Generalized radiometry as a tool for the propagation of partially coherent fields 207 (2002) 101
Viciani, S., M. Gabrysch, F. Marin, F.M. di Sopra, M. Moser and K.H. Gulden, Lineshape of a vertical cavity surface emitting laser 206 (2002) 89
Vigoureux, J.M. and R. Giust, Geometrical representation of waves propagation on a hyperboloid 207 (2002) 67
Vijaya, R., see Dixit, N. 205 (2002) 281
Villa, J., J.A. Gómez-Pedrero and J.A. Quiroga, Synchronous detection technique for temporal fringe pattern analysis 204 (2002) 75
Villatoro, J., see Mora, J. 210 (2002) 51
Vink, A.P., E. van der Kolk, P. Dorenbos and C.W.E. van Eijk, Luminescent properties of Ce^{3+} in MSO_4 (M: Ca, Sr and Ba) and the effect of Na^+ co-doping 210 (2002) 277
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Vivien, D., see Lupei, V. 204 (2002) 399
Vivien, L., S. Laval, B. Dumont, S. Lardenois, A. Koster and E. Cassan, Polarization-independent single-mode rib waveguides on silicon-on-insulator for telecommunication wavelengths 210 (2002) 43
Vlad, V.I., see Petris, A. 205 (2002) 437
Vodopyanov, K.L., G.M.H. Knippels, A.F.G. van der Meer, J.P. Maffetone and I. Zwieback, Optical parametric generation in CGA crystal 202 (2002) 205
Voitovich, A.P., see Loiko, Yu.V. 210 (2002) 121
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Wang, C. and B. Lü, Implementation of complex-order Fourier transforms in complex *ABCD* optical systems 203 (2002) 61
Wang, C.L., see Wang, Y.X. 201 (2002) 79
Wang, C.-y., see Zhang, Z. 206 (2002) 7
Wang, D., see Zhou, G. 202 (2002) 221
Wang, F., A. Hermerschmidt and H.J. Eichler, High-power narrowed-bandwidth output of a broad-area multiple-stripe diode laser with photorefractive phase-conjugated injection 209 (2002) 391
Wang, G., J. Lu, D. Cui, Z. Xu, Y. Wu, P. Fu, X. Guan and C. Chen, Efficient second harmonic generation in a new nonlinear $La_2CaB_{10}O_{19}$ crystal 209 (2002) 481
Wang, G., see Yin, Y. 209 (2002) 125
Wang, J., see Burns, P.A. 207 (2002) 315
Wang, J., see Wang, Z. 202 (2002) 217
Wang, J., V.M. Murukeshan and A. Asundi, A novel curvature fringe extraction method from speckle slope fringes 205 (2002) 43
Wang, K.F. and A.K. Tieu, E.B. Li, Influence of in-plane displacement and strain components on twist fringe distributions in measurement of pure twist fringes 204 (2002) 83
Wang, L., see Zhao, J. 206 (2002) 341
Wang, M., see Yang, Y. 204 (2002) 277
Wang, P., H. Ming, J.-Y. Zhang, Z.-C. Liang, Y.-H. Lu, Q.-J. Zhang, J.-P. Xie and Y.-P. Tian, Nonlinear optical and optical-limiting properties of Azobenzene liquid crystal polymer 203 (2002) 159
Wang, P., see Lu, Y. 203 (2002) 87
Wang, P.X., see Cao, N. 204 (2002) 7
Wang, Q., J. Lu and S. He, Optimal design of a multimode interference coupler using a genetic algorithm 209 (2002) 131

Wang, S. and C. Fan, Noise performance analysis of bi-directionally pumped distributed fiber Raman amplifiers with consideration of fiber nonlinearity and its impact on EDFA output OSNR 210 (2002) 355
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Wang, X.-j., see Jia, D. 204 (2002) 247
Wang, X.S. and W.L. She, Photovoltaic spatial solitons affected by a resistor in the external circuit 210 (2002) 101
Wang, Y., L. Ma and S. Shi, An optical method for production of Haar wavelet 204 (2002) 107
Wang, Y., N. Saito and H. Tashiro, Unidirectional operation of a ring laser by means of anisotropic acousto-optic device 207 (2002) 279
Wang, Y., see Fang, G. 205 (2002) 337
Wang, Y., see Qu, S. 203 (2002) 283
Wang, Y., see Yin, J. 206 (2002) 99
Wang, Y.-C., see Li, Y.-F. 202 (2002) 97
Wang, Y.-M., see Kao, F.-J. 201 (2002) 85
Wang, Y.X., W.L. Zhong, C.L. Wang and P.L. Zhang, Optical properties of cubic and tetragonal $KTa_{0.5}Nb_{0.5}O_3$ by density functional theory 201 (2002) 79
Wang, Z., B. Teng, K. Fu, X. Xu, R. Song, C. Du, H. Jiang, J. Wang, Y. Liu and Z. Shao, Efficient second harmonic generation of pulsed laser radiation in BiB_3O_6 (BIBO) crystal with different phase matching directions 202 (2002) 217
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Weßels, P., M. Auerbach and C. Fallnich, Narrow-linewidth master oscillator fiber power amplifier system with very low amplified spontaneous emission 205 (2002) 215
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Wei, L.F., S.Y. Liu and X.L. Lei, Elementary operations for quantum logic with a single trapped two-level cold ion beyond Lamb-Dicke limit 208 (2002) 131
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Weiqiang, D., see Lixue, C. 209 (2002) 491
Weise, W., Image formation of confocal microscopes using Lorentz's reciprocity theorem 202 (2002) 21

Wen, S., W. Hu, H. Guo and D. Fan, Influence of space-time focusing on spatiotemporal instability in nonlinear dispersive media 202 (2002) 339
West, J.A., see Ouzounov, D. 205 (2002) 227
Wetter, N.U., P.S.F. de Matos, I.M. Ranieri, L.C. Courrol and S.P. Morato, Single frequency, continuously tunable, diode-pumped Nd:$LiY_{0.5}Gd_{0.5}F_4$ microlaser 204 (2002) 311
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Winston, R., Y. Sun and R.G. Littlejohn, The measurement of radiance and the van Cittert–Zernike Theorem 207 (2002) 41
Włodarz, J.J., Comment on "Why the 'coarse-graining' of Wigner function is always coarse" [Opt. Commun. 178 (2000) 147] 201 (2002) 1
Wolf, E., see Ponomarenko, S.A. 208 (2002) 1
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Wrage, M., P. Glas, D. Fischer, M. Leitner, N.N. Elkin, D.V. Vysotsky, A.P. Napartovich and V.N. Troshchieva, Phase-locking of a multicore fiber laser by wave propagation through an annular waveguide 205 (2002) 367
Wu, H.H., see Churikov, V.M. 209 (2002) 451
Wu, J.-H., W.-H. Xu, H.-F. Zhang and J.-Y. Gao, Phase dependence of the probe gain based on dynamically induced population inversion in a Λ system 206 (2002) 135
Wu, K.-y., S.-h. Yang and G.-h. Wei, The non-planar single-frequency ring laser with variable output coupling 203 (2002) 323
Wu, Q.h., see Hodgkinson, I.J. 210 (2002) 201
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Wynne, K., Causality and the nature of information 209 (2002) 85
Wyrowski, F., see Pääkkönen, P. 204 (2002) 53

Xi, Y., Z. Xu, Z. Hou, L. Liu, L. Xu, W. Wang, M. Affatigato and S. Feller, Second-order optical nonlinearity in bulk PbO/B_2O_3 glass 210 (2002) 367
Xia, B. and L.R. Chen, Two-stage L-band EDFA with gain-clamped characteristics using partial gain-clamping 206 (2002) 301
Xia, J.F., J. Song and D. Strickland, Development of a dual-wavelength Ti:sapphire multi-pass amplifier and its application to intense mid-infrared generation 206 (2002) 149
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Xianfeng, C., see Xianglong, Z. 204 (2002) 407
Xiangli, B., see Zhang, C. 203 (2002) 21
Xianglong, Z., C. Xianfeng, W. Fei, C. Yuping, X. Yuxing and C. Yingli, Second-harmonic generation with broadened flattop bandwidth in aperiodic domain-inverted gratings 204 (2002) 407
Xiao, L., see Zhao, J. 206 (2002) 341
Xiaohong, S., M. Hai, D. Ning, X. Aifang, H. Jun, Z. Qijin, Y. Min, Z. Zebo and X. Jianping, Using spectra analysis and scanning near-field optical microscopy to study Eu doped polymer fiber 208 (2002) 111
Xiaohong, S., M. Hai, X. Aifang, L. Yonghua, X. Xingsheng, X. Jianping, Z. Qijin, H. Jun, Z. Zebo and G. Benyuan, Fractal clusters in Eu doped polymer fiber studied by near-field scanning optical microscopy 208 (2002) 97
Xiaoping, Z. and T. Zhihong, Analysis of transmission characteristics of doubly clad fibers with an inner cladding made of uniaxial crystal materials 204 (2002) 127
Xiaoxu, D., see Lixue, C. 209 (2002) 491
Xie, C., see Dong, R. 201 (2002) 105
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Xie, S., see Yin, Y. 209 (2002) 125
Xie, S.-z., see Chen, X.-f. 201 (2002) 5
Xingsheng, X., M. Hai and Z. Qijin, Properties of polarized laser-induced birefringent gratings in azobenzene-doped poly(methyl methecrylate) optical fibers 204 (2002) 137
Xingsheng, X., see Xiaohong, S. 208 (2002) 97
Xu, G., H. Zhu, T. Wang and L. Qian, Large high-order nonlinear phase shifts produced by $\chi^{(2)}$ cascaded processes 207 (2002) 347
Xu, H., see Cai, Z. 203 (2002) 301
Xu, J., see Liu, D. 203 (2002) 335
Xu, K., see Feng, J. 205 (2002) 71
Xu, K., see Jia, Z. 205 (2002) 265
Xu, K., see Yin, Y. 203 (2002) 93
Xu, L., B.C. Wang, V. Baby, I. Glesk and P.R. Prucnal, Performance-improved all-optical RZ to NRZ format conversion using duplicator and wavelength converter 206 (2002) 77
Xu, L., see Chi, N. 206 (2002) 295
Xu, L., see Xi, Y. 210 (2002) 367
Xu, Q., see Peng, C. 209 (2002) 181
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Xu, X., see Wang, Z. 202 (2002) 217
Xu, X., see Zhou, G. 202 (2002) 221
Xu, Z., L. Li, Z. Li and G. Zhou, Soliton interaction under the influence of higher-order effects 210 (2002) 375
Xu, Z., see Wang, G. 209 (2002) 481

Xu, Z., see Xi, Y. 210 (2002) 367
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Yan, L., see Yang, G. 209 (2002) 445
Yang, C., G. Chen, B. Wang and P. Shi, Influence of Y doping on the scintillation properties of $PbWO_4$ single crystals 202 (2002) 335
Yang, C., see Gao, S. 206 (2002) 439
Yang, G., see Yang, G. 209 (2002) 445
Yang, G., W. Wang, L. Yan, H. Lu, G. Yang and Z. Chen, Z-scan determination of the large third-order optical nonlinearity of Rh:$BaTiO_3$ thin films deposited on MgO substrates 209 (2002) 445
Yang, H., 41 W cw TEM_{00} ($M^2 = 1.2$) 1064 nm beam generation from a diode-side-pumped Nd:YAG laser by use of a dual-telescopic optics configuration 204 (2002) 263
Yang, J., J. Yao, K. Zhou and Y. Liu, Wideband wavelength tunable fiber ring laser with flattened output power spectrum 210 (2002) 313
Yang, J., see Liu, Y. 207 (2002) 177
Yang, J.S., see Hu, H.Z. 208 (2002) 79
Yang, K., J. Kumar, D.-C. Lee, D.J. Sandman and S.K. Tripathy, Probing the electronic structure of a conjugated polymer through fifth-order electroabsorption spectroscopy 201 (2002) 197
Yang, M. and J. Ding, Area encoding for design of phase-only computer-generated holograms 203 (2002) 51
Yang, S., see Zhao, C.-L. 204 (2002) 323
Yang, S.-h., see Wu, K.-y. 203 (2002) 323
Yang, V.X.D., M.L. Gordon, A. Mok, Y. Zhao, Z. Chen, R.S.C. Cobbold, B.C. Wilson and I. Alex Vitkin, Improved phase-resolved optical Doppler tomography using the Kasai velocity estimator and histogram segmentation 208 (2002) 209
Yang, X.L. and L.Z. Cai, Wave design of the interference of three noncoplanar beams for microfiber fabrication 208 (2002) 293
Yang, X.L., see Cai, L.Z. 201 (2002) 319
Yang, Y., G. Qian, Z. Wang and M. Wang, Influence of the thickness and composition of the solid-state dye laser media on the laser properties 204 (2002) 277
Yanpeng, Z., see Keqing, L. 209 (2002) 437
Yao, J., see Liu, Y. 207 (2002) 177
Yao, J., see Yang, J. 210 (2002) 313
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Yarovikov, S.O., see Kapoustine, V.V. 204 (2002) 171
Yates, M.A. and G.H.C. New, Fractal dimension of unstable resonator modes 208 (2002) 377
Yatsenko, L.P., N.V. Vitanov, B.W. Shore, T. Rickes and K. Bergmann, Creation of coherent superpositions using Stark-chirped rapid adiabatic passage 204 (2002) 413
Ye, C.Y., Y.V. Rostovtsev, A.S. Zibrov and Yu.M. Golubev, Quantum interference in atomic vapor controlled by a magnetic field 207 (2002) 227
Ye, Y., see Zheng, X. 207 (2002) 321
Yen, W.M., see Jia, D. 204 (2002) 247
Yi, X., see Cheng, Z.-X. 201 (2002) 55
Yin, J., W. Gao, J. Hu and Y. Wang, Magnetic surface microtraps for realizing an array of alkali atomic Bose–Einstein condensates or Bose clusters 206 (2002) 99

Yin, W., see Zhao, J. 206 (2002) 341
Yin, Y., X. Chen, L. Zhu, K. Xu, Z. Lin, X. Li and S. Xie, Analytical expression and system simulation of eye opening penalty for chirped sampled Bragg grating dispersion compensator 203 (2002) 93
Yin, Y., Z. Lin, X. Chen, L. Xia, X. Li, J. Mao, J. Feng, G. Wang and S. Xie, Apodization compensation of sampled Bragg grating by off-coherent zone second exposure 209 (2002) 125
Yin, Y.-z., see Chen, X.-f. 201 (2002) 5
Yingli, C., see Xianglong, Z. 204 (2002) 407
Yonekawa, T., T. Omatsu, T. Hirose, Y. Ueda, H. Watanabe and M. Tateda, Self-diffraction of pico-second pulses in a saturable amplifier polymer dye 206 (2002) 165
Yonghua, L., see Xiaohong, S. 208 (2002) 97
Yoshida, I., see Nagamura, T. 205 (2002) 107
Yoshida-Dierolf, M., Operator algebra for birefringence and mirror reflection 203 (2002) 79
Yoshikado, S., see Gao, H. 203 (2002) 361
Yoshimura, Y., see Losev, L.L. 204 (2002) 379
Yoshimura, Y., see Losev, L.L. 210 (2002) 399
Yu, J.W. and K. Oh, New in-line fiber band pass filters using high silica dispersive optical fibers 204 (2002) 111
Yu, L., X. Peng and L. Cai, Parameterized multi-dimensional data encryption by digital optics 203 (2002) 67
Yu, S., H. Guo, X. Fu and W. Hu, Propagation properties of elegant Hermite–cosh-Gaussian laser beams 204 (2002) 59
Yu, S., X. Fu and H. Guo, Comment on "Propagation properties of Hermite-cosh-Gaussian laser beams" in Opt. Commun. 186 (2000) 269 203 (2002) 13
Yu. Abdulsabirov, R., see Sarantopoulou, E. 208 (2002) 345
Yuan, J., S. Chang, S. Li and Y. Zhang, Design and fabrication of micro-cube-corner array retro-reflectors 209 (2002) 75
Yuan, S., see Dong, X. 202 (2002) 91
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Zalvidea, D., S. Granieri and E.E. Sicre, Space and spectral behaviour of optical systems under broadband illumination by using a Wigner distribution function approach 204 (2002) 99
Zamudio-Lara, A., see Burlak, G. 206 (2002) 27

Zaquine, I., see Menez, L. 204 (2002) 267
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Żendzian, W., see Černý, P. 209 (2002) 403
Zeng, L., I. Fujima, A. Hirai, H. Matsumoto and S. Iwasaki, A two-color heterodyne interferometer for measuring the refractive index of air using an optical diffraction grating 203 (2002) 243
Žeromskis, E., A. Dubietis, G. Tamošauskas and A. Piskarskas, Gain bandwidth broadening of the continuum-seeded optical parametric amplifier by use of two pump beams 203 (2002) 435
Zervas, M.N., see Ng, L.N. 208 (2002) 117
Zhang, A.-P., B.-O. Guan, X.-M. Tao and H.-Y. Tam, Experimental and theoretical analysis of fiber Bragg gratings under lateral compression 206 (2002) 81
Zhang, C., B. Xiangli, B. Zhao and X. Yuan, A static polarization imaging spectrometer based on a Savart polariscope 203 (2002) 21
Zhang, D.-M., see Guo, W.-B. 201 (2002) 45
Zhang, H., see Peng, C. 209 (2002) 181
Zhang, H., see Song, T. 202 (2002) 131
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Zhang, H.B., see Zhong, K.Sh. 201 (2002) 179
Zhang, H.-F., see Wu, J.-H. 206 (2002) 135
Zhang, J., C. Xie and K. Peng, The criterion for quantum teleportation of fock states 207 (2002) 213
Zhang, J., see Dong, R. 201 (2002) 105
Zhang, J., see Gao, H. 203 (2002) 363
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Zhang, X., see Sun, J. 207 (2002) 287
Zhang, X.-Y., see Li, Y.-F. 202 (2002) 97
Zhang, Y., C. Gan, K. Lu, C. Li and X. Hou, Raman-enhanced polarization beats in Markovian stochastic fields 205 (2002) 163
Zhang, Y., C.-H. Zheng and N. Tanno, Optical encryption based on iterative fractional Fourier transform 202 (2002) 277
Zhang, Y., see Yuan, J. 209 (2002) 75
Zhang, Z., Y. Song, D. Sun, L. Chai, H. Sun and C.-y. Wang, Compact and material-dispersion-compatible Offner stretcher for chirped pulse amplifications 206 (2002) 7

Zhao, B., see Zhang, C. 203 (2002) 21
Zhao, C.-L., S. Yang, H. Meng, Z. Li, S. Yuan, K. Guiyun and X. Dong, Efficient multi-wavelength fiber laser operating in L-band 204 (2002) 323
Zhao, D., see Zhou, G. 202 (2002) 155
Zhao, J., L. Wang, L. Xiao, Y. Zhao, W. Yin and S. Jia, Experimental measurement of absorption and dispersion in V-type cesium atom 206 (2002) 341
Zhao, Q. and Z. Sun, Image-based robot motion simulation 205 (2002) 257
Zhao, Y., see Guo, W.-B. 201 (2002) 45
Zhao, Y., see Yang, V.X.D. 208 (2002) 209
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Zheng, C.E., see Bollanti, S. 209 (2002) 383
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Zheng, X., F. Feng, Y. Ye, H. Zhang and Y. Li, Analysis in distributed Raman amplification 207 (2002) 321
Zheng, X., see Song, T. 202 (2002) 131
Zhensen, W., see Keqing, L. 209 (2002) 437
Zhihong, T., see Xiaoping, Z. 204 (2002) 127
Zhmurin, P.N., see Malyukin, Yu.V. 201 (2002) 355
Zhong, K.Sh., H.Z. Hu, H.B. Zhang and M.L. Liang, Approximately analytical optimization of Cherenkov cascading second order nonlinear effects in a dissipative waveguide 201 (2002) 179
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